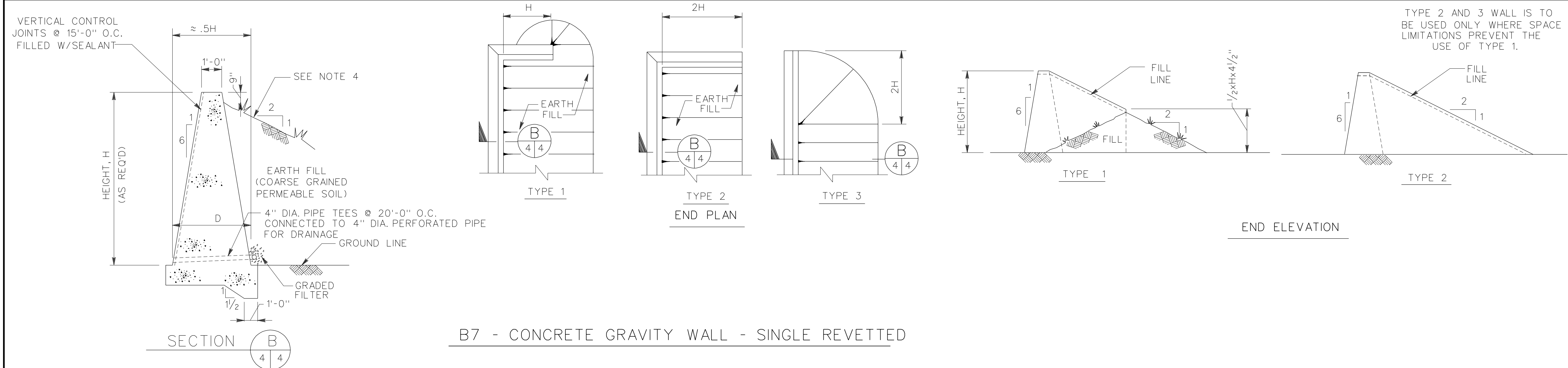
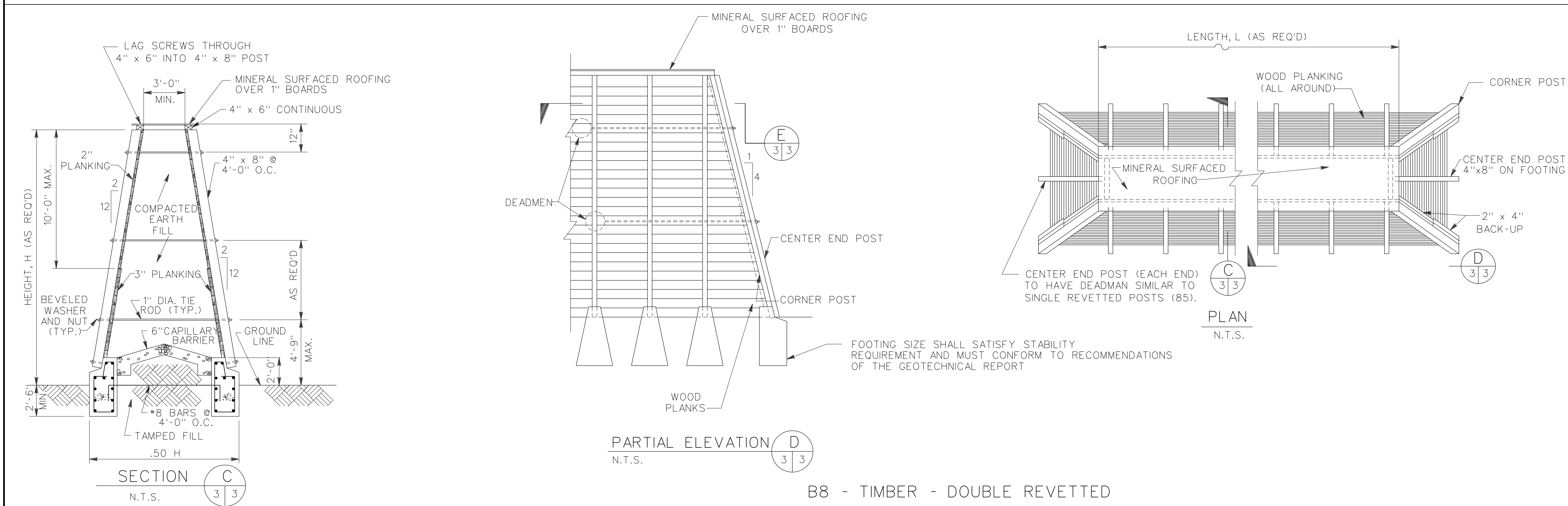


B6 - SAND BAG - SINGLE REVETTED



B7 - CONCRETE GRAVITY WALL - SINGLE REVETTED



B8 - TIMBER - DOUBLE REVETTED

ESTIMATED COST, \$			
PER LIN. FT. OF CROSS SECTION 15 FT. HIGH	LUMP SUM END		
	TYPE 1	TYPE 2	TYPE 3
430	4,300	6,100	6,600

ESTIMATED ERECTION TIME MANHOURS			
100 LIN. FT. OF CROSS SECTION 15 FT. HIGH	END TYPE	END TYPE	END TYPE
	1	2	3
1,970	200	290	310

- REMARKS:
1. SANDBAGS MAY BECOME SECONDARY FRAGMENTS AS A RESULT OF HIGH OVERPRESSURES.
 2. AESTHETICALLY NOT PLEASING.
 3. SIMPLE TO CONSTRUCT WITH UNSKILLED LABOR.
 4. SUITABLE FOR REMOTE LOCATIONS.
 5. SANDBAGS WILL DETERIORATE WITH TIME.
 6. REQUIRES SLOPE STABILIZATION IF CONSTRUCTED FOR OTHER THAN TEMPORARY USE.

ESTIMATED COST, \$ (W/O EARTH FILL)			
PER LIN. FT. OF CROSS SECTION 15 FT. HIGH	LUMP SUM END		
	TYPE 1	TYPE 2	TYPE 3
610	8,600	15,400	16,500

ESTIMATED ERECTION TIME MANHOURS			
100 LIN. FT. OF CROSS SECTION 15 FT. HIGH	END TYPE	END TYPE	END TYPE
	1	2	3
1,670	320	560	600

- REMARKS:
1. CAN BE BUILT WITH UNSKILLED LABOR AND LOCALLY AVAILABLE MATERIALS.
 2. EXPOSED AGGREGATE FINISH POSSIBLE.
 3. DELETE IF ONLY FRAGMENT RESISTANT REQUIRED.
 4. IF EARTH FILL IS PLACED BEHIND WALL, STABILITY OF WALL MUST BE CHECKED ON A CASE-BY-CASE BASIS.

ESTIMATED COST, \$	
PER LIN. FT. OF CROSS SECTION 15 FT. HIGH	LUMP SUM BARRICADE END
	280
280	6,900

ESTIMATED ERECTION TIME MANHOURS	
100 LIN. FT. OF CROSS SECTION 15 FT. HIGH	BARRICADE END
	850
850	170

- REMARKS:
1. ALL LUMBER SHALL BE PRESSURE TREATED WITH PRESERVATIVES.
 2. CAN BE RAPIDLY CONSTRUCTED WITH UNSKILLED LABOR.
 3. CAN BE LOCATED CLOSE TO SITE BOUNDARIES OR RESTRICTIONS.
 4. CAN TOLERATE SIGNIFICANT AMOUNT OF SETTLEMENT.
 5. AESTHETICALLY NOT PLEASING.
 6. REQUIRES REPEATED MAINTENANCE.

Symbol	Description	Date	Approved
Δ	SHEET TOTAL CHANGED	22NOV91	

U.S. ARMY ENGINEER DIVISION. HUNTSVILLE CORPS OF ENGINEERS HUNTSVILLE, ALABAMA	
Site adapt A/E :	
Dwn. by : RDP	Ckd. by : AF
BARRICADES	
Reviewed by :	Date : 2 DEC 88
Approved by :	Drawing code : DEF 149-30-01
Sheet reference number : 5	Design file no. : 51726
Sheet 5 of 13	Rev. :